

UNITED STATES PATENT AND TRADEMARK OFFICE  
**CERTIFICATE OF CORRECTION**

PATENT NO. : 7,382,703 B2  
APPLICATION NO. : 10/538182  
DATED : June 3, 2008  
INVENTOR(S) : Hiromi Nakase et al.

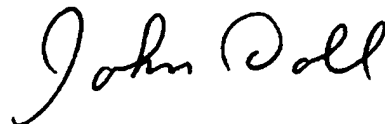
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It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

On the title page item (54) and col. 1, line 1, "OPTICAL DISC APPARATUS" should read -- OPTICAL DISC APPARATUS FOR CALCULATING A REPRODUCTION TIME AND A REPRODUCTION POSITION --

Signed and Sealed this

Fifth Day of May, 2009

A handwritten signature in cursive script that reads "John Doll".

JOHN DOLL  
*Acting Director of the United States Patent and Trademark Office*